

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	"6337288".pn. or "20030064579"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 08:48
S3	9131	(mitsui chemicals).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 08:53
S4	238713	S2 or S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 08:53
S5	350	S4 and (adhesive film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 08:53
S6	15550	(gas near4 transmission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 08:54
S7	1	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 08:54
S8	55	S5 and (film near4 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 08:54
S9	3	("2003/0064579").URPN.	USPAT	ADJ	ON	2009/09/09 08:56

S10	27	("20020028286"   "20030064579"   "20030092845"   "20030104199"   "20030134490"   "20030198807"   "20030219960"   "20040000370"   "20040003883"   "20040126575"   "20040169290"   "3904797"   "5000809"   "5538771"   "5874174"   "6261665"   "6273791"   "6455101"   "6506490"   "6524701"   "6558975"   "6571729"   "6656601"   "6673654"   "6681071"   "6767630"   "6878441"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 08:56
S11	31163	(gas near5 (permeability or transmission))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 08:57
S12	335	S11 and (adhesive film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 08:58
S13	129	S12 and (film near5 metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 08:58
S14	67	S13 and semiconductor	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 08:58
S15	191	S5 and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 08:59
S16	48	"I55" and (film near4 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:00
S17	22	S15 and (film near4 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:00
S18	2	"6730595".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:03

S19	2	"20020106868"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:03
S20	2209	(adhesive film) with semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:06
S21	14	S20 and (gas near4 (permeability or transmission))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:07
S22	65	adhesive film and (gas near3 transmission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:09
S23	27	S22 and (circuit or semiconductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:09
S24	10	S4 and (gas transmission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:11
S25	2	(adhesive film) with (gas transmission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:12
S26	9	(adhesive film) and (film with (gas transmission))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:12
S27	4	(US-20030064579-\$ or US- 20020106868-\$).did. or (US-6337288-\$ or US- 5830548-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/09/09 09:26

S28	2	S27 and transmission	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:26
S29	2	S27 and (circuit-form\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:30
S30	1	S27 and (non-circuit-form \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 09:31
S31	530	( "0109669"   "0128980"   "0591168"   "0882538"   "1223834"   "1234692"   "1427103"   "1874974"   "1932150"   "1954117"   "1965538"   "2045099"   "2170102"   "2205735"   "2307629"   "2432971"   "2496895"   "2549507"   "2629667"   "2700615"   "2754207"   "2793957"   "2820713"   "2837435"   "2917778"   "2943013"   "2959489"   "2968561"   "3006615"   "3007222"   "3027266"   "3030258"   "3042578"   "3052595"   "3097929"   "3117014"   "3149986"   "3169877"   "3215549"   "3253978"   "3305613"   "3306961"   "3356779"   "3393261"   "3403205"   "3432317"   "3458329"   "3459632"   "3468993"   "3470005"   "3492385"   "3520707"   "3526172"   "3558070"   "3579366"   "3683760"   "3689294"   "3697366"   "3745891"   "3753749"   "3754954"   "3759729"   "3770859"   "3773700"   "3806571"   "3819389"   "3824107"   "3827895"   "3841885"   "3855908"   "3857715"   "3902912"   "3904341"   "3908523"   "3914359"   "3917781"   )	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 10:03

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S32	9	S31 and (metal near2 film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 10:03
S33	2	S29 and (metal or aluminum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:04
S34	313	(metal near3 film) with ((back or reverse) near3 (semiconductor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:09

S35	9	S34 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:10
S36	4	S34 and (adhesive film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:12
S37	0	semicondcutor with (adhesive film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:13
S38	2209	semiconductor with (adhesive film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:13
S39	190	S38 and (metal near2 film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:13
S40	20	S39 and transmission	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:13
S41	102	S38 and ((metal near2 film) with (semiconductor or wafer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:15
S42	931947	(hitachi).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:22
S43	110056	S42 and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:22



S44	0	S43 and (metal electrode film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:23
S45	12	S43 and (metal electrode film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:23
S46	1	harou.in. and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:29
S48	246	amada.in. and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:30
S49	2	S48 and (metal electrode film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 10:30
S62	750	156/325.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 12:53
S63	7	S62 and semiconductor and (metal near3 film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 12:53
S64	980	(metal near3 film) with (back or reverse) with semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 12:54
S65	61	S64 and (adhesive near4 film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 12:54

S66	41311	(gas or oxygen) with (permability or transmission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 12:55
S67	1	S65 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 12:55
S68	4	(US-20030064579-\$ or US- 20020106868-\$).did. or (US-6337288-\$ or US- 5830548-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/09/09 12:56
S77	3311	(storage elastic modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:05
S78	492	S77 and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:05
S79	118	S78 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:05
S80	8	S79 and (bonding film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:05
S81	12	("5656552"   "6114753"   "6551676").PN. OR ("6730595").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:06
S82	2	S81 and (metal with film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:07
S83	7	("20010014492"   "5753362"   "6114753"   "6398892"   "6699774"   "6730595"   "6777310"). PN. OR ("7238421").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:08
S84	3	"6699774".pn. or "6777310".pn. or "6114753".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:16

S85	1	S84 and (metal or electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:17
S86	7	("20010014492"   "5753362"   "6114753"   "6398892"   "6699774"   "6730595"   "6777310"). PN. OR ("7238421").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:18
S87	3	S86 and (metal or electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:19
S88	12	("5656552"   "6114753"   "6551676").PN. OR ("6730595").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:19
S89	4	S88 and electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:19
S90	2	"20050161774"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:20
S91	4339	igarashi.in. or miyakawa. in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:27
S92	22	S91 and semiconductor and (elastic modulus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 13:27
S93	112443	(mitsui).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:31
S94	9131	(mitsui chemicals).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:31
S95	164	S94 and (elastic modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:31
S96	45	S95 and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:31
S97	15	S96 and (metal with film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:32

S99	78	S94 and semiconductor and (metal near6 film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:33
S100	127742	semiconductor and (metal near4 (film or membrane))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:52
S101	47295	semiconductor and ((metal near4 (film or membrane)) with (semiconductor or wafer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:52
S102	869	S101 and (protect\$4 with (adhesive or tape))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:53
S103	477	S101 and (protect\$4 near4 (adhesive or tape))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:54
S104	26	S103 and (elastic modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:55
S105	144	S103 and (metal oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:57
S106	193	((metal oxide) with film) and S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 13:59
S107	22228	((metal oxide) with film) and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:02

S108	11090	((metal oxide) with film) with (wafer or semiconductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:02
S109	163	S108 and (protect\$4 with (adhesive or tape))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:02
S110	1410	438/459.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:08
S111	1	(matsui chemical).as. and (metal oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:28
S112	1	(matsui chemicals).as. and (metal oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:28
S113	206	S94 and (metal oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:28
S114	52	S113 and (wafer or semiconductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:28
S115	1	S68 and (insulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:30
S116	1	S68 and (insulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:30

S117	2	"20020106868"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:40
S118	49400	semiconductor and (metal with film with electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:56
S119	19295	semiconductor and ((wafer or semiconductor) with (metal with film with electrode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 14:57
S120	35678	semiconductor and ((wafer or semiconductor) with (metal near2 film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 15:15
S121	19804	semiconductor and ((wafer or semiconductor) with (metal film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 15:15
S122	9513	S121 and (circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 15:16
S123	51	S122 and ((gas or oxygen) near3 (permeab\$3 or permeabilty or transmission))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 15:17
S124	213	S122 and ((adhesive or bonding) film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 15:18
S125	595	(metal film) same (grind \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 15:18

S126	5	S124 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 15:19
S127	94	S122 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 15:19
S128	13	(metal film) and (matsui. as.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 15:20
S129	105	(metal film) and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 15:22
S130	2281	156/250.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/10 09:04
S131	2454	156/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/10 09:04
S132	1133	438/652.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/10 09:04

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